## **Contra Costa County**

# 2009 Capital Road Improvement & Preservation Program



DRAFT for Transportation, Water, Infrastructure Committee 4/19/10

FISCAL YEAR 2009/10 TO FISCAL YEAR 2015/16

Contra Costa County
Public Works Department
255 Glacier Drive
Martinez, CA 94553-4897
(925) 313-2000
www.co.contra-costa.ca.us

### **SUMMARY**

On May 19, 1989, the Board of Supervisors adopted the Capital Road Improvement Policy to guide the development and continuation of the Capital Road Improvement & Preservation Program (CRIPP). On April 17, 1990, the Board of Supervisors approved the first CRIPP. This CRIPP is updated every other year during the odd years (i.e. 2009, 2011, 2013). The 2009/2010 CRIPP summarizes the County's road improvement projects for the next seven years (Fiscal Years 2009/10 through 2015/16). The CRIPP conforms to the Congestion Management Plan, which is also a seven-year planning document.

It should be noted that the CRIPP is a programming document that, once approved, will provide a strategic plan and a schedule for the Public Works Director to program the engineering work on these projects. Approval of the CRIPP by the Board does not automatically approve each individual project listed in the CRIPP. Each project in the CRIPP must undergo its own individual engineering feasibility analysis and environmental assessment. Some projects may have unexpected cost increases and/or project scope changes after thorough environmental studies. The CRIPP, therefore, is expected to change as we learn more about each project.

The CRIPP is organized in two components. Section I shows capital outlays and revenues for each of the County's primary road-related revenue sources over the next seven years. Section II contains the project descriptions for each individual project identified in Section I. The tables showing the anticipated capital outlays for each individual project are included with the individual project descriptions, giving the user of the CRIPP a complete picture of each project all in one place in the document.

Section I shows the anticipated revenue and fund expenditures for all road-related funding sources for the next seven years. There is a table for each funding source, showing the estimated expenditures broken down by project, the year when the expenditure is expected to occur, and the projected yearly revenue for the fund. Projects with multiple funding sources are listed under more than one funding source.

Section II provides detailed information on each of the projects that are programmed to receive funding in the next seven years. This section is further divided into three sub-sections. The three sub-sections based upon funding status, which consists of active projects and projects awaiting fund allocation (underfunded). The information provided for each project includes a project name, project justification, the estimated cost, a brief project description, source of funding, the Supervisor District, and the anticipated expenditure plan. Projects are organized alphabetically.

The table of contents lists all funding sources and projects in the order they appear in the CRIPP. A second table cross-references the projects by funding source to enable the user to find a project in the context of its funding sources.

The appendix includes Board policies and the Area of Benefit project lists.

### **CAPITAL ROAD IMPROVEMENT & PRESERVATION PROGRAM**

### **Table of Contents**

	PAGE #
CRIPP Introduction & Background	
Introduction and Background	1
Table A Summary of Projected Annual Revenue	10
Table B Summary of Projected Annual Project Expenditures	12
Table C Acronyms for Grant Programs used in the CRIP	13
Disclaimer of Liability and Warranties	15
Section I: Funding Sources	
Taxes, Bond Measures, Grants & Other Local Funds	
Gas Tax Funds	I-1
Measure C/J Return to Source Funds	I-2
Proposition 42	I-2
Federal, State and Other Regional Funds	I-3
Proposition 1B	I-4
Measure C/J Regional Funds	I-4
Other Local Funds	I-5
Areas of Benefit	
Alamo Area of Benefit	I-6
Bay Point Area of Benefit	I-6
Bethel Island Area of Benefit	I-7
Briones Area of Benefit	I-7
Central County Area of Benefit	I-8
Discovery Bay Area of Benefit	I-8
East County Area of Benefit	I-9
Hercules/Rodeo/Crockett Area of Benefit	I-9
Martinez Area of Benefit	I-10
North Richmond Area of Benefit	I-10
Richmond/El Sobrant Area of Benefit	I-11
South County Area of Benefit	I-11
South Walnut Creek Area of Benefit	I-12
West Concord (Pacheco) Area of Benefit	I-12
West County Area of Benefit	I-13

### **Table of Contents**

	PAGE #
County Trust Funds	
Camino Tassajara Developments Condition of Approval Fund	I-14
Discovery Bay West	I-14
Navy Mitigation Funds	I-15
SCC Dougherty Valley Fee	I-15
SCC Sub-Regional Fee	I-16
Tassajara JEPA	I-16
Tosco/Solano Mitigation Fund	I-17
Section II Active Projects	
Projects	
2010 Discovery Bay Cape Seal	II-1
Alhambra Valley Rd Safety ImprovementsE of Bear Creek Rd	II-2
Intersection Alhambra Valley Road Improvements (Segment AA) Ferndale Rd to La Boca Rd	II-3
Alhambra Valley Road Improvements (Segment BB) Martinez City Limit to Ferndale Rd	II-4
Alhambra Valley Road Safety Improvements- East of Castro Ranch Road	II-5
Balfour Road Shoulder Widening	II-6
Bethel Island Road Bridge Replacement	II-7
Byron Highway Shoulder Widening (Phase 1, Prop 1B)	II-8
Camino Tassajara Shoulder Widening 1/2 mi E of Blackhawk Dr to Finley Rd	II-9
Camino Tassajara Shoulder Widening - 520' S to 3900' S of Highland Road	II-10
Camino Tassajara Widening (Segment BB) Alamo Creek Subdivision to Finley Rd	II-11
Camino Tassajara Widening (Segment CC) Windemere Pkwy to Alameda County Line	II-12
Chesley Avenue Railroad Pedestrian Crossing	II-13
Clyde Pedestrian Trail	II-14
Deer Valley Rd Safety Improvements - South of Chadbourne Rd	II-15
Deer Valley Rd Shoulder Widening - Marsh Creek Rd and Briones Valley	II-16
Rd Driftwood Drive Bike Lanes	II-17
Driftwood Drive Landscape Improvement Project	II-17
Evora Road-Willow Pass Road Intersection Improvements	II-10 II-19
Market Avenue Railroad Pedestrian Crossing	II-19
Market Avenue Sidewalk Improvements	II-20
Figure / recited discretify or difficulty	

### **Table of Contents**

		PAGE #
	Marsh Creek Rd Safety Improvements - 2.0 to 2.25 miles W of Deer Valley Rd	II-22
	Marsh Creek Rd Safety Improvements at Lydia Lane	II-23
	Marsh Creek Rd Safety Improvements1 mi. E of Russelmann Park Rd	II-24
	Marsh Creek Road Safety Improvements	II-25
	Marsh Detention Facility Bridge Replacement Project	II-26
	Montalvin Manor Sidewalk and Transit Access Improvements	II-27
	Orwood Road Bridge Replacement Project	II-28
	Pacheco Blvd Sidewalk Gap Closure	II-29
	Pacheco Blvd Widening Blum Rd to Arnold Dr	II-30
	Parr Blvd Widening Richmond Pkwy to AT&SF Railroad North Richmond AOB	II-31
	Pomo Street Arch Culvert Corrosion Repair - Cathodic Protection System	II-32
	San Pablo Avenue Bridge over Rodeo Creek	II-33
	Vasco Road & Camino Diablo Intersection Improvements (Prop 1B)	II-34
	Vasco Road Safety Improvements (Phase 1)	II-35
	Viera Avenue Bike Lanes Project	II-36
	Walnut Creek Area Safety Improvements Central County AOB	II-37
	Willow Pass Road Safety Improvements - Phase 1	II-38
	Willow Pass Road Safety Improvements - Phase 2	II-39
Co	unty-Wide Projects	
	County-Wide ADA Compliance Projects	II-40
	County-Wide Bridge Methacrylate project	II-41
	County-Wide Operation & Safety Improvements	II-42
	County-Wide Surface Treatment	II-43
	County-Wide Traffic Calming	II-44
Section	on III Underfunded Projects	III-1
Apper	ndices	
	Appendix A: County Road Improvement Policy	
	Appendix B: Guidelines For Expenditure of Gas Tax Revenue	
	Appendix C: Board Order Approving the 2005 CRIP	
	Appendix D: Area of Benfit Maps and Project Lists	

### **CAPITAL ROAD IMPROVEMENT & PRESERVATION PROGRAM**

		Page
Gas 1	<u>Γax Funds</u>	<u>I-1</u>
	2010 Discovery Bay Cape Seal	II-1
	Alhambra Valley Rd Safety ImprovementsE of Bear Creek Rd	II-2
	Alhambra Valley Road Safety Improvements- East of Castro Ranch Road	II-5
	Bethel Island Road Bridge Replacement	II-7
	Chesley Avenue Railroad Pedestrian Crossing	II-13
	Clyde Pedestrian Trail	II-14
	County-Wide Bridge Methacrylate project	II-41
	County-Wide Operation & Safety Improvements	II-42
	County-Wide Surface Treatment	II-43
	Deer Valley Rd Shoulder Widening - Marsh Creek Rd and Briones Valley Rd	II-16
	Driftwood Drive Bike Lanes	II-17
	Evora Road-Willow Pass Road Intersection Improvements	II-19
	Market Avenue Railroad Pedestrian Crossing	II-20
	Marsh Creek Rd Safety Improvements - 2.0 to 2.25 miles W of Deer Valley Rd	II-22
	Marsh Creek Rd Safety Improvements at Lydia Lane	II-23
	Marsh Creek Rd Safety Improvements1 mi. E of Russelmann Park Rd	II-24
	Orwood Road Bridge Replacement Project	II-28
	Pacheco Blvd Sidewalk Gap Closure	II-29
	Pomo Street Arch Culvert Corrosion Repair - Cathodic Protection System	II-32
	San Pablo Avenue Bridge over Rodeo Creek	II-33
	Viera Avenue Bike Lanes Project	II-36
Meas	sure C/J Return to Source Funds	<u>I-2</u>
	Bethel Island Road Bridge Replacement	II-7
	County-Wide ADA Compliance Projects	II-40
	County-Wide Bridge Methacrylate project	II-41
	County-Wide Surface Treatment	II-43
	County-Wide Traffic Calming	II-44
	Vasco Road Safety Improvements (Phase 1)	II-35
	Viera Avenue Bike Lanes Project	II-36

		Page
Pı	oposition 42	<u>I-2</u>
	2010 Discovery Bay Cape Seal	II-1
Fe	ederal, State and Other Regional Funds	<u>I-3</u>
	Federal: ARRA	,,
	Vasco Road Safety Improvements (Phase 1)	II-35
	Federal: CPUC	
	Chesley Avenue Railroad Pedestrian Crossing	II-13
	Market Avenue Railroad Pedestrian Crossing  Federal: HBP	II-20
		II-7
	Bethel Island Road Bridge Replacement County-Wide Bridge Methacrylate project	II-41
	Marsh Detention Facility Bridge Replacement Project	II-41
	Orwood Road Bridge Replacement Project	II-28
	San Pablo Avenue Bridge over Rodeo Creek	II-33
	Federal: HR3	
	Alhambra Valley Rd Safety ImprovementsE of Bear Creek Rd	TT 7
	Intersection	II-2
	Alhambra Valley Road Safety Improvements- East of Castro Ranch Road	II-5
	Deer Valley Rd Shoulder Widening - Marsh Creek Rd and Briones Valley Rd	II-16
	Marsh Creek Rd Safety Improvements - 2.0 to 2.25 miles W of Deer Valley Rd	II-22
	Marsh Creek Rd Safety Improvements at Lydia Lane	II-23
	Marsh Creek Rd Safety Improvements1 mi. E of Russelmann Park Rd	II-24
	Federal: HSIP	
	Camino Tassajara Shoulder Widening 1/2 mi E of Blackhawk Dr to Finley Rd	II-9
	Deer Valley Rd Safety Improvements - South of Chadbourne Rd	II-15
	Marsh Creek Rd Safety Improvements1 mi. E of Russelmann Park Rd	II-24
	Federal: ISTEA	The second secon
	Bethel Island Road Bridge Replacement	II-7
	Federal: SRTS	
	Pacheco Blvd Sidewalk Gap Closure	II-29
	Federal: STIP-TE	
	Montalvin Manor Sidewalk and Transit Access Improvements	II-27

	Page
Local/Regional: TDA	
Market Avenue Sidewalk Improvements	II-21
Pacheco Blvd Sidewalk Gap Closure	II-29
Viera Avenue Bike Lanes Project	II-36
Local: EBRPD	
Orwood Road Bridge Replacement Project	II-28
Other	
Bethel Island Road Bridge Replacement	II-7
Other: Federal Earmark	
Vasco Road Safety Improvements (Phase 1) State: BTA	II-35
Viera Avenue Bike Lanes Project	II-36
roposition 1B	<u>1-4</u>
Alhambra Valley Rd Safety ImprovementsE of Bear Creek Rd Intersection	II-2
Alhambra Valley Road Safety Improvements- East of Castro Ra	nch Road II-5
Bethel Island Road Bridge Replacement	II-7
Byron Highway Shoulder Widening (Phase 1, Prop 1B)	II-8
Camino Tassajara Shoulder Widening - 520' S to 3900' S of Hig	hland Road II-10
Deer Valley Rd Safety Improvements - South of Chadbourne R	d II-15
Deer Valley Rd Shoulder Widening - Marsh Creek Rd and Brion Rd	
Marsh Creek Rd Safety Improvements - 2.0 to 2.25 miles W of Rd	Deer Valley II-22
Marsh Creek Rd Safety Improvements at Lydia Lane	II-23
Marsh Creek Rd Safety Improvements1 mi. E of Russelmann	Park Rd II-24
Vasco Road & Camino Diablo Intersection Improvements (Prop	1B) II-34
Vasco Road Safety Improvements (Phase 1)	II-35
Willow Pass Road Safety Improvements - Phase 1	II-38
Willow Pass Road Safety Improvements - Phase 2	II-39
easure C/J Regional Funds	<u>I-4</u>
Pacheco Blvd Widening Blum Rd to Arnold Dr	II-30
Vasco Road Safety Improvements (Phase 1)	II-35

Other Local Funds	Page
Local: County Administrative	<u>I-5</u>
Marsh Detention Facility Bridge Replacement Project	II-26
Local: RDA	11-20
Market Avenue Sidewalk Improvements	II-21
Montalvin Manor Sidewalk and Transit Access Improvements	II-27
Areas of Benefit	
Bethel Island Area of Benefit	I-7
Bethel Island Road Bridge Replacement	II-7
Briones Area of Benefit	I-7
Alhambra Valley Road Improvements (Segment AA) Ferndale Rd to La Boca Rd	II-3
Alhambra Valley Road Improvements (Segment BB) Martinez City Limit to Ferndale Rd	II-4
Central County Area of Benefit	I-8
Walnut Creek Area Safety Improvements Central County AOB	II-37
East County Area of Benefit	I-9
Byron Highway Shoulder Widening (Phase 1, Prop 1B)	II-8
Marsh Creek Road Safety Improvements	II-25
Vasco Road & Camino Diablo Intersection Improvements (Prop 1B)	II-34
Martinez Area of Benefit	I-10
Alhambra Valley Road Improvements (Segment AA) Ferndale Rd to La Boca Rd	II-3
Pacheco Blvd Sidewalk Gap Closure	II-29
Pacheco Blvd Widening Blum Rd to Arnold Dr	II-30
North Richmond Area of Benefit	I-10
Parr Blvd Widening Richmond Pkwy to AT&SF Railroad North	II-31
Richmond AOB	
South County Area of Benefit	I-11
Camino Tassajara Shoulder Widening - 520' S to 3900' S of Highland Road	II-10
Camino Tassajara Widening (Segment BB) Alamo Creek Subdivision to Finley Rd	II-11

	Page
County Trust Funds	
Camino Tassajara Developments Condition of Approval Fund	I-14
Camino Tassajara Shoulder Widening 1/2 mi E of Blackhawk Dr to	II-9
Finley Rd	11_2
Camino Tassajara Widening (Segment BB) Alamo Creek Subdivision to	II-11
Finley Rd	
Discovery Bay West	I-14
Balfour Road Shoulder Widening	II-6
Navy Mitigation Funds	I-15
Clyde Pedestrian Trail	II-14
Driftwood Drive Landscape Improvement Project	II-18
Evora Road-Willow Pass Road Intersection Improvements	II-19
SCC Dougherty Valley Fee	I-15
Camino Tassajara Widening (Segment CC) Windemere Pkwy to	II-12
Alameda County Line	11-12
SCC Sub-Regional Fee	I-16
Camino Tassajara Widening (Segment BB) Alamo Creek Subdivision to	II-11
Finley Rd	11 11
Camino Tassajara Widening (Segment CC) Windemere Pkwy to	II-12
Alameda County Line	
Tassajara JEPA	I-16
Camino Tassajara Shoulder Widening 1/2 mi E of Blackhawk Dr to	II-9
Finley Rd	
Camino Tassajara Widening (Segment BB) Alamo Creek Subdivision to	II-11
Finley Rd	
Tosco/Solano Mitigation Fund	I-17
Pacheco Blvd Widening Blum Rd to Arnold Dr	II-30

**CRIPP Introduction & Background** 

### **INTRODUCTION AND BACKGROUND**

The Capital Road Improvement & Preservation Program (CRIPP) is a programming document for the funding of capital road improvement projects within Contra Costa County. It includes estimated project costs, funding source information, and scheduling information for known potential projects within the next seven fiscal years. It also includes revenue projections and a summary of estimated project-related expenditures for each funding source.

Approval of the CRIPP by the Board of Supervisors does not automatically approve each individual project listed in the CRIPP. Each project in the CRIPP is subject to a separate public review, engineering feasibility analysis, and environmental assessment before the Board of Supervisors will consider final approval of the project.

As more information is gathered about a project, the Public Works Department may determine that the project will cost more than originally estimated for reasons not known at this time. In such a case the Public Works Department will study various alternatives to find a solution to the funding shortfall. The Public Works Department will adjust subsequent CRIPPs to reflect any changes in project scope or cost.

The project costs in the CRIPP are for the current year. The CRIPP does not escalate the project costs for future inflation. A large portion of the funding programmed in the CRIPP is from fees associated with the Area of Benefit (AOB) programs, which are adjusted yearly to provide for inflation. Since the ongoing Area of Benefit program inflates the majority of the revenue in the CRIPP, and since the CRIPP is updated every two years, the added complication and expense of inflating revenue and construction costs in the CRIPP is not justified. Anyone using this document, as a planning device, should adjust the project costs as appropriate.

### **HISTORY OF THE CRIPP**

The CRIPP was established by Resolution 89/306 under the County Road Improvement Policy (attached as Appendix A). The Policy was authorized by Government Code Section 66002 and is required under the Growth Management Element of the Contra Costa Transportation and Growth Management Program Ordinance approved by the voters in November 1988 (Measure C-88). Measure C-88 required that each participating local agency develop a five-year CRIPP to meet and/or maintain traffic service and performance standards. In 1991, the CRIPP was expanded to cover seven years to conform to the Congestion Management Plan, and in 1992 the CRIPP update was changed to a biennial schedule. In 2007, the CRIPP format was changed to place more emphasis on projects with funding and less on project without funding. Section II was changed and separated into three sub-sections. The three sub-sections were grouped based on each

project's funding status. The two funding statuses are active projects and projects awaiting funding allocation (underfunded). This is to facilitate future updates to the CRIPP.

### THE 2009 CRIPP

Pursuant to the County Road Improvement Policy, this 2009 CRIPP schedules road improvement projects for fiscal years 2009/2010 through 2015/2016 and balances the estimated project costs with the projected revenues. The changes from the 2007 CRIPP to the 2009 CRIPP are described below.

The following projects were completed or cancelled prior to the start of FY 2009/10 and were removed:

Appian Wy & La Paloma Rd Signal

Appian Wy Curb Ramp

El Sobrante Area Micro Surface

San Pablo Dam Road Rehabilitation

Goodrick Avenue Rehabilitation and Widening Project

North Richmond Bikeway Project (3rd st & Market Ave)

York Street Overlay

Tara Hills Curb Ramps Project

Crockett Downtown Upgrade (Phase 1)

Pomona Street Bikeway

Parker Avenue Reconstruction

Reliez Valley Road Pedestrian Path

Alhambra Valley Road Pedestrian Bridge

Danville Boulevard Traffic Improvements - Phase 1

Danville Boulevard (Alamo) Improvements

Danville Boulevard Traffic Improvements Study

Stone Valley Road Rehabilitation Project

Stone Valley Road/Danville Boulevard Intersection Improvements

Danville Boulevard Traffic Improvements - Phase 1

Willow Lake Road Sidewalk

South Walnut Creek Area Cape Seal

Walnut Creek Area Overlay / Reconstruction

Balfour Road Shoulder Backing (Byron Hwy to Bixler)

Byron Highway Overlay

Camino Tassajara Shoulder Widening (Johnston Road to Highland Road)

Camino Tassajara Shoulder Widening (Section B) -- 210 ft S of Johnston Rd to 800 ft N or Highland Rd

Vasco Road Overlay

Iron Horse Trail Pedestrian Overcrossing

Delta DeAnza Trail Gap Closure - Concord

Pacifica Avenue Improvements

Pacifica Avenue Phase II: Bike Lanes and Phase III: Pedestrian Facilities

### The following projects were added:

2010 Discovery Bay Cape Seal

Alhambra Valley Rd Improvements (Section AA) - Ferndale Rd to La Boca Rd Alhambra Valley Rd Improvements (Section BB) - Martinez City Limit to Ferndale Rd

Alhambra Valley Rd Realignment - E of Bear Creek Rd

Alhambra Valley Rd Safety and Bicycle Improvements - E of Castro Ranch Rd

Bailey Road Pedestrian & Bicycle Improvements -- Canal Rd to Willow Pass Rd

Bailey Road Pedestrian & Bicycle Improvements -- State Route 4 Interchange Zone

Balfour Rd Shoulder Widening - Sellers Av to Bixler Rd

Byron Hwy Shoulder Widening (Phase 2) -- 500' S of Rankine Rd to Alameda County Line

Camino Diablo Widening -- Vasco Rd to Byron Hwy

Camino Tassajara Shoulder Widening (Section C) -- 520' S of Highland Rd to 3900' S of Highland Rd

Camino Tassajara Study (Segment AA) -- Windemere Pkwy to Alameda Coutny Limit

Camino Tassajara Study (Segment BB) -- Alamo Creek Subdivision to Finley Rd Camino Tassajara Widening (Section CC) -- Windemere Pkwy to Alameda County Line

Chesley Av Railroad Pedestrian Crossing

Clyde Pedestrian Trail

Countywide Bridge Methacrylate Project

Deer Valley Rd Safety Improvements Project

Deer Valley Rd Safety Improvements Project - South of Chadbourne Rd

Deer Valley Rd Shoulder Widening - Marsh Creek Rd to Briones Valley Rd

Driftwood Dr Bike Lanes -- Evora Rd to Pacifica Av

Driftwood Dr Landscape Improvements -- Evora Rd to Pacifica Av

Evora Road & Willow Pass Rd Intersection Improvements -- 2nd left turn lane

Highland Rd Improvements -- Camino Tassajara to Alameda County Line

Local Road Pedestrian and Bicycle Upgrade at Benicia Bridge

Market Av and Chesley Av Railroad crossings

Market Av Railroad Pedestrian Crossing

Market Av Sidewalk Improvements -- Seventh St to Soto St

Marsh Creek Detention Center Bridge Replacement

Marsh Creek Rd over Marsh Creek Bridge Replacements

Marsh Creek Rd Safety Improvements -- 1 mi E of Russelman Park Rd

Marsh Creek Rd Safety Improvements -- 2.0 to 2.25 mi W of Deer Valley Rd [splits Districts 3 & 5]

Marsh Creek Rd Safety Improvements -- 2.0 to 2.25 mi W of Deer Valley Rd [splits Districts 3 & 5]

Marsh Creek Rd Safety Improvements -- Camino Diablo Intersection

Marsh Creek Road Shoulder Widening -- Round Valley Park to Lydia Ln

McNabney Marsh Open Space Connection to Waterfront Road

Montalvin Manor Sidewalk and Transit Access Improvements

Mountain View Area of Martinez Asphalt Rubber Chip Seal

Norris Canyon Rd Widening -- Ashbourne Dr to Alameda County Limit

North Richmond Bikeway Project (3rd st & Market Ave)

North Richmond Truck Route -- Parr Blvd to Market Ave

Orwood Rd at Mokelumne Aqueduct Overcrossing

Pacheco Blvd Ped Path under BNSF Bridge

Pittsburg Av Widening & Extension -- to Third St

Pleasant Hill & Taylor Blvd Intersection Improvments

Pleasant Hill BART Station Bicycle and Pedestrian Access

Pomo St Bridge Corrosion repair

Port Chicago Hwy & Willow Pass Road Pedestrian and Bicycle Improvements for Delta DeAnza Trail Connection

Preservation - Countywide Double Chip Seal

Preservation - Countywide Single Chip Seal

Preservation - Countywide Cape Seal

Preservation - Countywide Micro Surface

Preservation - Countywide Slurry Seal

Sellers Av & Balfour Rd Signal and Turn Lanes

Seventh St Extension -- to Brookside Drive

SR 4 & Newport Drive Signal

Upper Rodeo Creek Slide Repair to Christie Rd Slide

Vasco Road Safety Improvements (Phase 2)

Viera Av Bike Lane -- Eighteenth St to Wilbur Av

Willow Pass Road Safety Improvements (Phase 1) -- Clearland Dr to Bella Monte Av

### **A. REVENUE SOURCES**

Principal revenue sources for road improvements include local Area of Benefit (AOB) fees (charged to new development), federal and state grants, the Contra Costa County Redevelopment Agency, Measure J funds, Gas Tax Funds, developer contributions, and funds from other agencies in cooperative projects. The amount of AOB funds available to the County at any given time is directly related to development. Measure J and Gas Tax Funds are largely dependent on the state of the economy, and grant sources are directly affected by federal and state budgets.

Many projects are funded by a combination of AOB funds and other funding sources. Shortfalls in AOB revenues can affect scheduling of projects that include federal and state grants. Therefore, when the Public Works Department receives substantial federal and state funding for a particular AOB project, that project is given high priority to prevent the loss of the secured funding.

The primary funding sources are as follows:

### **Area of Benefit Revenues**

The unincorporated County is divided into Areas of Benefit. Appendix D has a page for each AOB containing the current Ordinance Number, the project list, and a map.

Within each AOB, road improvement projects to alleviate known traffic congestion or traffic safety problems have been identified and prioritized. An AOB fee is charged to all developments that create additional traffic in the area, to pay for these projects. The fee amount varies depending on which AOB the property is located in, the amount of traffic generated by the development, and the cost of the projects identified on that AOB's Project List.

A seven-year revenue estimate was made for each of the AOBs using the past fiveyear revenue history, development potential and consulting with the Engineering Services and the Finance Divisions of the Public Works Department.

The AOB program is constantly being updated. The updates include, revising the AOB project lists, revising the fee schedules, adjusting the fee schedule for inflation, and adjusting the remaining development potential. The updates may have a significant impact on potential project funding. In addition, several AOBs are no longer needed and have been or are being dissolved or incorporated into adjacent AOBs.

Current AOB fees can be accessed on the County web site as follows:

<u>http://www.co.contra-costa.ca.us/</u>. Click on "Departments," then "Public Works Department." Once the Public Works Department page comes up, click the menu on the left side of screen as follows: "Divisions"  $\rightarrow$  "Finance,"  $\rightarrow$  "Transportation." Finally, click "Traffic Fee Schedule."

### Measure J / Measure C

The voters approved the Contra Costa Transportation Improvement and Growth Management Program Ordinance (Measure C) in November 1988. Measure C provides for a  $\frac{1}{2}$ -cent sales tax for transportation projects within Contra Costa County. Measure C had a twenty-year life and expired in 2009. In November 2004, voters approved the continuation of the County's  $\frac{1}{2}$  - cent sales tax by passing Measure J and extended the transportation funding for 25 more years. The Measure J funds are composed Return to Source Funds and Regional Funds.

### **Return to Source Funds:**

A portion of the revenue is returned to local jurisdictions to be used for maintenance of existing roadways and construction of new facilities to fix capacity and safety problems in existence before 1988 (those problems that came into existence after 1988 are presumed to be the responsibility of new development). The proposed use for these funds is outlined in this CRIPP.

### **Regional Funds:**

A portion of the revenue is designated for projects of a regional significance. For the portion of these funds that the County has access to, the proposed use is outlined in this CRIPP.

### **Gas Tax Funds**

Gas Tax Funds, also known as the Highway Users Tax Account, are revenues paid by the State to cities and counties from the per-gallon motor vehicle fuel tax. Appendix B of this CRIPP shows the County-adopted guidelines for the expenditure of Gas Tax revenues following passage of Proposition 111 in 1990. The County uses the majority of the Gas Tax funds to enhance road operation and maintenance. To the extent that sufficient funds are available, the funds are used in the Capital Improvement Program to improve traffic safety throughout the County by using them as the required match to leverage funds from other sources. This allows the County to take full advantage of federal and state grant opportunities.

### **Proposition 1B**

The Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, approved by the voters as Proposition 1B on the November 7, 2006 ballot, authorized \$2 billion in general obligation bond proceeds to be available for projects in the STIP, to augment funds otherwise available from other sources. Under the Bond Act, the funds shall be deposited in the Transportation Facilities Account (TFA) and shall be available, upon appropriation by the Legislature, in the same manner as the State Transportation Improvement Program (STIP) funds (See **STIP** section below).

### **Proposition 42**

Proposition 42, effective July 1, 2003, requires existing revenues resulting from state sales and use taxes on the sale of motor vehicle fuel be used for transportation purposes as provided by law until June 30, 2008. Effective July 1, 2008, Proposition 42 requires existing revenues resulting from state sales and use taxes be used for public transit and mass transportation; city and county street and road repairs and improvements; and state highway improvements. Proposition 42 imposes the requirement for a two-thirds vote of the Legislature to suspend or modify the percentage allocation of the revenues.

### **Grants**

The Public Works Department continuously submits grant applications due at various times of the year for projects throughout the County. Each type of grant has unique project criteria. Some of these grants and their criteria are listed in Table C at the end of this section. Most applications compete statewide for funding, from the smallest safety project to the largest road extension project. In many cases where Gas Tax funds are used, the Public Works Department looks for grants or other ways to stretch its budget and to increase the number of improvement and maintenance projects.

### **Redevelopment Agency**

The Public Works Department works with the County Redevelopment Agency to fund and construct transportation infrastructure projects that support economic development in redevelopment areas, such as Bay Point, North Richmond, and Rodeo. If a proposed Public Works project meets the funding criteria for both the Public Works funding source and the Redevelopment Agency's funding source, the two agencies will contribute toward the construction of that project. For example, the Montalvin Manor Pedestrian and Transit Access project will be funded in part by the Redevelopment Agency and Public Works Department sources. The Redevelopment Agency may also work with developers in the area to help fund Public Works projects to mitigate the impacts of their developments.

### **State Transportation Improvement Program (STIP)**

The STIP is a multi-year capital improvement program of transportation projects on and off the State Highway System, funded with revenues from the State Highway Account and other funding sources. STIP programming generally occurs every two years. The programming cycle begins with the release of a proposed fund estimate in July of odd-numbered years. The STIP is adopted by the California Transportation Commission (CTC) by April (even years). Contra Costa County works through the Metropolitan Transportation Commission to nominate projects for inclusion in the STIP. Once projects are programmed, agencies may begin the project implementation process. It is important to note that there are policies regarding "timely use of funds" associated with STIP projects that are established by statute and outlined in both the STIP Guidelines adopted by the CTC and Chapter 23 of the Local Assistance Program Guidelines.

### **Regional Fees**

The South Contra Costa (SCC) traffic mitigation fees are collected and held in trust funds in the southern areas of the County to fund a variety of projects. The fees are split into Regional Fees and Subregional Fees to differentiate between projects that are regional in nature and others that are subregional. The regional projects are administered by various agencies throughout the region and the projects are not covered by this CRIPP. The I-680 & Stone Valley Road Interchange Project is an example of a regional project that will be administered by Contra Costa County. The projects funded by the subregional fees within the County are shown in this CRIPP and discussed in the Sub-Regional and Ad hoc Developers Fees Section.

The County participates in the East Contra Costa Regional Fee and Financing Authority (ECCRFFA) program to fund the construction of the State Route 4 Bypass (SR4BP), improvements to State Route 4, the Buchanan Road Bypass and other regional road improvements. The ECCRFFA fee collection is separate from the AOB fee collection. This separate authority administers this fee; its projects, revenues and expenditures are not covered by this CRIPP.

A regional fee was adopted for West County jurisdictions in 1997. This West Contra Costa Transportation Advisory Committee Fee (WCCTAC) was established to fund regional improvements to West county infrastructure. This separate authority administers this fee; its projects, revenues and expenditures are not covered by this CRIPP.

The Tri Valley Transportation Development Fee (TVTDF) is collected in the Tri Valley Region to fund projects of regional significance. The Tri Valley region is made up of jurisdictions inContra Costa County Alameda County. Various agencies administer the projects within their own jurisdictions.

### **Sub-Regional and Ad hoc Developer Fees**

When a large development makes a significant impact on the roadway system, the developer may be required to contribute to a road improvement fund to mitigate the impacts of the development. For the 2009 CRIPP, the County has seven funds that are held in trust funds to be used for specific projects. Two active mitigation funds are for large "clean fuels" projects by local refineries. The "Tosco/Solano Transportation Mitigation Fund" provides for a contribution toward Pacheco/Martinez area projects of \$500,000 per year until 2005. In 1995, the Rodeo/Crockett Transportation Improvement Fund provided \$4,500,000 toward projects in the Rodeo/Crockett area. Other developer fees include the Discovery Bay West Traffic Mitigation Fee, the Navy Mitigation Fee in the Bay Point Area, the Southern Contra Costa (SCC) Sub-Regional Fee, the SCC Dougherty Valley Fee, the Camino Tassajara Condition of Approval Fee, and the Tassajara Joint Execution of Powers Agreement (JEPA). Each of these funds are held in trust by the County and are listed as separate funding sources in this CRIPP.

### **B. PROJECTED ANNUAL REVENUE**

Table A represents staff's future revenue estimate, based on historical trends and current development applications for the road program. Part I of the table (on the first page) shows the projected revenue from all funding sources and Part II (on the second page) shows the projected revenues from the Area of Benefit programs.

Section 1 of Part I of Table A represents the total funding from various revenue sources available to the road program from Capital Improvement Program (CIP) and non-CIP sources. Section 2 represents that portion of the programs funded by Gas Tax,

Measure J, and Proposition 42 since not all the revenue from these sources is available for CIP projects in the CRIPP. Section 3 represents the actual available funding for CIP projects in the CRIPP by subtracting the funding for the programs in Section 2 from the total available funding in Section 1.

Part II of Table A represents the funding sources from the Area of Benefit (AOB) program. The rate at which AOB revenue is generated is tied to the land development rate. As a result of the weakened economy, land development over the last two years has slowed and accordingly revenue collected from fees has decreased substantially from 2005 through 2009. Future AOB revenue is expected to generate at a slower rate based upon assumptions of a gradual rebound in the economy. Continued efforts to secure grants and maintain cooperative relationships with other public agencies will allow the County to make the best use of its financial resources for capital improvement projects.

### C. ESTIMATED ANNUAL REVENUE AND EXPENDITURES

Table B, Summary of Projected Annual Project Expenditures, is a summary of the expenditures expected from each of the identified funding sources. This table is based on the costs of the planned projects within each funding source, and the expected revenue for that funding source. If the revenues in Table A fall short of expectation, the expenditures in Table B will have to be adjusted accordingly.

### D. DIFFERENCES IN PROGRAMMING OF EARLIER YEARS VERSUS LATER YEARS

The years at the beginning of the period covered by this program have more projects programmed in them than the later years. This is because immediate and near future transportation needs are more easily determined than needs farther in the future. The later years within this program have fewer projects programmed because room must be left in the budget to meet transportation needs not foreseen at this time that will appear at a later date. Of course this gives rise to the appearance that more funding is available in later years than there likely will be. As transportation issues arise, projects will be programmed in response to these issues and reduce the available funding for years which currently appear to have excess funding. This will be reflected in future CRIPP updates.

G:\TransEng\CRIP\CRIP Updates\2007 CRIPP\Cover and Sections\Introduction and Background (need update).doc

# Table A (Part I) Summary of Projected Annual Revenue (All values shown in thousands of dollars) Part I: Total Revenue Sources

# Table A (Part II) Summary of Projected Annual Revenue (All values shown in thousands of dollars)

	Part	Part II: Unincorporated County Areas of Benefit Sources	rated Cou	inty Areas	of Benef	it Sources		(CCT-COS)	Open contraction.		
No.	Program Element	End of FY 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16	Projected 7 Year Revenue	Estimated Available Funds
1260	Alamo Area of Benefit	1,933	29	57	48	38	29	19	10	268	2,201
1395	Bay Point Area of Benefit	1,062	68	76	63	51	38	25	13	354	1,417
1290	Bethel Island Area of Benefit	585	146	125	104	83	62	42	21	582	1,168
1241	Briones Area of Benefit	519	0	0	0	0	0	0	0	0	519
1242	Central County Area of Benefit	4,613	32	30	22	70	15	10	5	141	4,754
1390	Discovery Bay Area of Benefit	368	9	5	4	3	3	7	1	24	391
1282	East County Area of Benefit	5,368	91	78	65	52	39	26	13	364	5,732
1231	Hercules/Rodeo/Crockett Area of Benefit	45	37	37	37	37	37	37	37	256	301
1240	Martinez Area of Benefit	1,978	195	195	195	195	195	195	195	1,362	3,341
1234	North Richmond Area of Benefit	1,320	65	55	46	37	28	18	6	258	1,578
1394	Richmond/El Sobrante Area of Benefit	384	33	33	33	33	33	33	33	230	614
1270	South County Area of Benefit	3,011	200	171	143	114	98	25	53	800	3,811
1243	South Walnut Creek Area of Benefit	8	0	0	0	0	0	0	0	0	8
1399	West Concord (Pacheco) Area of Benefit	565	17	17	17	17	17	17	17	121	989
1232	West County Area of Benefit	130	8	8	8	8	8	8	8	59	189
	Subtotal Areas of Benefit	21,890	988	888	788	689	589	489	390	4,821	26,711

# Table A (Part III) Summary of Projected Annual Revenue (All values shown in thousands of dollars)

	Part III: County Trust Fund Sources (e.g. Joint Execution of Powers Agreements, Specific Plans, & Ad Hoc Developer Fees)	g. Joint Exe	cution of	Powers A	greements	s, Specific	Plans, &	Ad Hoc De	veloper F	ees)	
		End of FY	> 1	> 1	> 1	> 4	> 4	> 4	> 4	Projected	Estimated
No.	Program Element	60/80	09/10	10/11	11/12	12/13	13/14	14/15	15/16	7 Year	Available
		Balance	07/00	TT /0T	/	**/ **	**/	~ * / * ~	40/40	Revenue	Funds
8192	Discovery Bay West	9,231	185	165	84	17	18	18	18	202	9,736
1114	1114 Navy Mitigation Funds	8,754	175	165	146	146	128	130	133	1,024	8/2/6
8216	8216 SCC Dougherty Valley Fee	3,954	79	8/	74	46	0	0	0	280	4,233
8214	8214 SCC Subregional Fee	3,294	99	<i>L</i> 9	69	70	43	44	45	403	3,696
8192	8192   Camino Tassajara COA	797	15	15	13	13	0	0	0	57	824
8210	8210   Tassajara JEPA	462	6	6	10	7	0	0	0	36	498
1115	1115 Tosco/Solano Mitigation Fund	5,289	106	108	109	109	96	92	94	708	5,997
	Subtotal	31,750	635	809	504	411	279	285	291	3,013	34.763

## Table B Summary of Projected Annual Expenditures

(.	All values	s shown	in thousa	nds of d	ollars)			
Program Element	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16	Projected 7 Year Expenditures
Expenditures from all County So	urces							11.206.10.001.00.3.
Gas Tax Funds	1875	1226	2464	2469	2300	2400	2400	15135
Measure C/J Return to Source	0	0	0	0	0	0	0	0
Proposition 42 Funds	386	1987	0	0	0	0	0	2373
Total of all Area of Benefit (AOB) Funds	490	2010	1332	760	510	1100	0	6202
Total of Non-AOB County Trust Funds	2001	5789	5144	7012	0	0	0	19946
Federal, State, and Other Regional Grant Funds	20505	13728	8809	5066	1600	0	0	49708
Measure C/J Regional	0	677	90	1300	0	0	0	2067
Proposition 1B	4249	5986	4784	9	0	0	0	15028
Other Local Funds	401	1139	221	265	0	0	0	2026
Subtotal	29,906	32,542	22,843	16,881	4,410	3,500	2,400	0 112,483
	· · · · ·			· · · · · · · · · · · · · · · · · · ·	<u> </u>		i	
Areas of Benefit								
Alamo AOB	0	0	0	0	0	0	0	0
Bay Point AOB	0	0	0	0	0	0	0	0
Bethel Island AOB	0	0	0	0	0	0	0	0
Briones AOB	30	60	400	10	0	0	0	500
Control County ACP	60	100	450	^	0	0	Λ	610

Areas of Benefit								
Alamo AOB	0	0	0	0	0	0	0	0
Bay Point AOB	0	0	0	0	0	0	0	0
Bethel Island AOB	0	0	0	0	0	0	0	0
Briones AOB	30	60	400	10	0	0	0	500
Central County AOB	60	108	450	0	0	0	0	618
Discovery Bay AOB	0	0	0	0	0	0	0	0
East County AOB	0	1,081	0	120	85	1,100	0	2,386
Hercules/Rodeo/Crockett AOB	0	0	0	0	0	0	0	0
Martinez AOB	170	84	242	550	0	0	0	1,046
North Richmond AOB	40	10	10	80	425	0	0	565
Richmond/El Sobrante AOB	0	0	0	0	0	0	0	0
South County AOB	190	667	230	0	0	0	0	1,087
South Walnut Creek AOB	0	0	0	0	0	0	0	0
West Concord (Pacheco) AOB	0	0	0	0	0	0	0	0
West County AOB	0	0	0	0	0	0	0	0
Subtotal	490	2,010	1,332	760	510	1,100	0	6,202
Non-Area of Benefit County Trust Amendment Areas)	Funds (e	e.g. JEPA'	s, Develo	per Cond	ition of A	Approva	l Fees, S	ecific Plan
Discovery Bay West	1,155	4,221	3,425	0	0	0	0	8,801
Navy Mitigation Funds	695	1,078	160	1,061	0	0	0	2,994
SCC Dougherty Valley Fee	126	300	1,310	2,497	0	0	0	4,233
SCC Subregional Fee	0	0	0	1,420	0	0	0	1,420
Camino Tassajara COA	25	125	33	626	0	0	0	809
Tassajara JEPA	0	5	121	363	0	0	0	489
Tosco/Solano Mitigation Fund	0	60	95	1,045	0	0	0	1,200
Subtotal	2,001	5,789	5,144	7,012	0	0	0	19,946

## Table C ACRONYMS FOR GRANT PROGRAMS USED IN THE CRIPP

	INT PROGRAMS USED IN THE CRIPP
SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users)	Funding Source: Federal Purpose: A multi-year capital improvement program of transportation projects by the Federal Government.
STIP (State Transportation Improvement Program)	Funding Source: State funds Purpose: The STIP is a multi-year capital improvement program of transportation projects on and off the State Highway System, funded with revenues from the State Highway Account and other funding sources.
ARRA (American Reinvestment and Recovery Act)	Funding Source: Federal.  Purpose: Funds that are provided for infrastructure investment to stimulate the economy through job creation.
HR3 High Risk Rural Roads	Funding Source: Federal Purpose: Funds safety improvements to rural roads defined as high risk.
HSIP Highway Safety Improvement Program (HSIP)	Funding Source: Federal Purpose: Funds infrastructure-related highway safety improvements that lead to a significant reduction in traffic fatalities and serious injuries on all public roads.
SRTS (Safe Routes to School)	Funding Source: Federal Purpose: Funds emphasize construction of infrastructure to aid in safety near schools.
STIP-TE	Funding Source: Federal and State, programmed by MTC Purpose: Funds improvements that creatively and sensitively integrate surface transportation facilities into their surrounding communities, with an emphasis on transportation experience that is "more than merely adequate."
HES (Hazard Elimination / Safety)	Funding Source: Federal. Purpose: Funds to correct specific safety problems.
HBP (Highway Bridge Program)	Funding Source: Federal. Purpose: For bridges in need of replacement, and for seismic retrofit program.
TLC (Transportation for Livable Communities)	Funding Source: Federal.  Purpose: Funds for transportation projects that support a community's development and enhance their identity, mobility, and overall quality of life.
CPUC (California Public Utilities Commisstion)	Funding Source: State of California. Purpose: Funding for railroad crossing improvements.

# Table C (continued) ACRONYMS FOR GRANT PROGRAMS USED IN THE CRIPP

EBRPD (East Bay Regional Parks District)	Funding Source: Local/Regional. Purpose: Trails improvements.
RDA (Redevelopment Agency)	Funding Source: Local. Purpose: Funds from a local redevelopment agency.
BTA (Bicycle Transportation Act)	Funding Source: State of California. Purpose: For construction of bicycle facilities.
Proposition 1B	Funding Source: State funds Purpose: This act makes safety improvements and repairs to local streets and roads and improves seismic safety of local bridges by providing for a bond issue.
CDBG (Community Development Block Grant)	Funding Source: Federal funds administered by CDD. Purpose: Funds that can be used for frontage improvements in economically depressed areas.
Proposition 42	Funding Source: State funds Purpose: Requires, effective July 1, 2003, existing revenues resulting from state sales and use taxes on the sale of motor vehicle fuel be used for transportation purposes as provided by law until June 30, 2008. Requires, effective July 1, 2008, existing revenues resulting from state sales and use taxes be used for city and county street and road repairs and improvements.
TDA Article III (Transportation Development Act Article III)	Funding Source: State funds, administered through MTC. Purpose: For construction of bicycle and pedestrian facilities.
TDM (Transportation Demand Management)	Funding Source: Measure C funds. Purpose: For carpool, vanpool, park & ride lots, and other projects that 'provide and promote' the use of commute alternatives.
TFCA (Transportation Fund for Clean Air)	Funding Source: State funds, administered through San Francisco Bay Area Air Quality Management District. Purpose: For projects that reduce motor vehicles emissions, and to support implementation of transportation control measures.
TSM (Transportation System Management)	Funding Source: State funds. Purpose: To provide for effective transportation management systems in the major urbanized areas. TSM projects improve peak period highway traffic flow without increasing the number of through-lanes.

# \*\*\* DRAFT FOR APRIL 19, 2010 TWIC \*\*\* COUNTY OF CONTRA COSTA DISCLAIMER OF LIABILITY AND WARRANTIES

USER UNDERSTANDS AND AGREES THAT IT IS QUITE POSSIBLE THAT ERRORS AND OMISSIONS WILL OCCUR IN DATA INPUT AND/OR PROGRAMMING DONE BY COUNTY TO PROVIDE THE DATA IN THE FORM DESIRED, AND USER FURTHER UNDERSTANDS AND AGREES THAT IT IS HIGHLY PROBABLE THAT ERRORS AND OMISSIONS WILL OCCUR IN ANY RECORD KEEPING PROCESS, ESPECIALLY WHEN LARGE NUMBERS OF RECORDS ARE DEVELOPED AND MAINTAINED, AND THAT THE DATA MAY NOT MEET USER'S STANDARDS AS TO ACCURACY OR COMPLETENESS; NOTWITH- STANDING, USER AGREES TO TAKE THE DATA "AS IS," FULLY EXPECTING THAT THERE MAY WELL BE ERRORS AND OMISSIONS IN THE DATA OBTAINED FROM COUNTY.

USER FURTHER UNDERSTANDS AND AGREES THAT COUNTY MAKES ABSOLUTELY NO WARRANTY WHATSOEVER, WHETHER EXPRESSED OR IMPLIED, AS TO THE ACCURACY, THOROUGHNESS, VALUE, QUALITY, VALIDITY, MERCHANTABILITY, SUITABILITY, CONDITION, OR FITNESS FOR A PARTICULAR PURPOSE OF THE DATA OR ANY PROGRAMMING USED TO OBTAIN THE DATA, NOR AS TO WHETHER THE DATA IS ERROR-FREE, UP-TO-DATE, COMPLETE OR BASED UPON ACCURATE OR MEANINGFUL FACTS.

USER FURTHER UNDERSTANDS AND AGREES THAT IT FOREVER WAIVES ANY AND ALL RIGHTS, CLAIMS, CAUSES OF ACTION OR OTHER RECOURSE THAT IT MIGHT OTHERWISE HAVE AGAINST COUNTY FOR ANY INJURY OR DAMAGE OF ANY TYPE, WHETHER DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL OR OTHERWISE, RESULTING FROM ANY ERROR OR OMISSION IN DATA OR IN ANY PROGRAMMING USED TO OBTAIN THE DATA, OR IN ANY MANNER ARISING OUT OF OR RELATED TO THIS AGREEMENT OR THE DATA PROVIDED HEREUNDER. USER AGREES THAT COUNTY SHALL NOT BE LIABLE TO USER FOR ANY LIABILITY, CLAIM, LOSS, DAMAGE, INJURY OR EXPENSE OF ANY KIND CAUSED OR ALLEGED TO BE CAUSED, DIRECTLY OR INDIRECTLY, BY THE INADEQUACY OF ANY CMS OR GIS DATA OR ANY OTHER DEFICIENCY OF THE SYSTEMS, BY ANY DELAY OR FAILURE TO PROVIDE ANY SERVICE, OR BY ANY OTHER INTERRUPTION, DISRUPTION OR LOSS OF USER OPERATIONS. USER AGREES THAT IT WILL, IRRESPECTIVE OF ANY ALLEGED LIABILITY, CLAIM, LOSS, INJURY, DAMAGE OR EXPENSE CONTINUE TO PAY ALL CHARGES IN THE AMOUNTS STATED HEREIN UNTIL THIS AGREEMENT IS PROPERLY TERMINATED IN ACCORDANCE WITH ITS TERMS.

NOTE: "THIS MAP/DATABASE CONTAINS COPYRIGHTED INFORMATION OF THE COUNTY OF CONTRA COSTA"

### **SECTION I**

**Funding Sources** 

### **Gas Tax Funds**

Estimated Capital Project Expenditures (in 1,000's	s of Dollar	s)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
2010 Discovery Bay Cape Seal	1,250	0	1,000	250	0	0	0	0	0
Alhambra Valley Rd Safety ImprovementsE of Bear Creek Rd Intersection	62	62	0	0	0	0	0	0	0
Alhambra Valley Road Safety Improvements- East of Castro Ranch Road	83	83	0	0	0	0	0	0	0
Bethel Island Road Bridge Replacement	254	0	254	0	0	0	0	0	0
Chesley Avenue Railroad Pedestrian Crossing	10	0	10	0	0	0	0	0	0
Clyde Pedestrian Trail	25	25	0	0	0	0	0	0	0
Countywide Bridge Methacrylate project	39	11	28	0	0	0	0	0	0
County-Wide Operation & Safety Improvements	2,100	0	300	300	300	300	300	300	300
Deer Valley Rd Shoulder Widening - Marsh Creek Rd and Briones Valley Rd	127	124	. 0	0	0	3	0	0	0
Driftwood Drive Bike Lanes	25	0	25	0	0	0	0	0	0
Evora Road-Willow Pass Road Intersection Improvements	36	0	0	0	0	36	. 0	0	0
Market Avenue Railroad Pedestrian Crossing	10	0	10	0	0	0	. 0	0	0
Marsh Creek Rd Safety Improvements - 2.0 to 2.25 miles W of Deer Valley Rd	65	65	0	0	0	0	0	0	0
Marsh Creek Rd Safety Improvements at Lydia Lane	144	144	0	0	0	0	0	0	0
Marsh Creek Rd Safety Improvements1 mi. E of Russelmann Park Rd	22	22	0	0	0	0	0	0	0
Orwood Road Bridge Replacement Project	1,920	349	140	247	595	589	0	0	0
Pacheco Blvd. Sidewalk Gap Closure	64	64	0	0	0	0	0	0	0
Pomo Street Arch Culvert Corrosion Repair - Cathodic Protection System	308	49	50	209	0	0	0	0	0
Preservation County-Wide Surface Treatment	8,600	0	0	0	1,400	1,400	1,600	2,100	2,100
San Pablo Avenue Bridge over Rodeo Creek	928	25	58	170	134	141	400	0	0
Viera Avenue Bike Lanes Project	85	0	0	50	35	0	0	0	C
TOTAL	16,157	1,022	1,875	1,226	2,464	2,469	2,300	2,400	2,400

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	2,243	1,650	2,400	2,400	2,400	2,400	2,400

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	0	368	792	728	658	758	758	758

Measure C/J Return to Source Funds

Estimated Capital Project Expenditures (in	n 1,000's of Dolla	rs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Bethel Island Road Bridge Replacement	3,768	1,608	1,675	485	0	0	0	0	C
County-Wide ADA Compliance Projects	700	0	100	100	100	100	100	100	100
County-Wide Bridge Methacrylate project	160	0	0	160	0	0	0	0	C
County-Wide Surface Treatment	700	0	100	100	100	100	100	100	100
County-Wide Traffic Calming	700	0	100	100	100	100	100	100	100
Vasco Road Safety Improvements (Phase 1)	1,600	1,600	0	0	0	0	0	0	0
Viera Avenue Bike Lanes Project	69	64	5	0	0	0	0	0	0
TOTAL	7,697	3,272	1,980	945	300	300	300	300	300

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	2,400	1,300	1,286	1,273	1,260	1,248	1,235

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	0	420	775	1,761	2,734	3,695	4,642	5,578

**Proposition 42 Funds** 

Estimated Capital Project Expenditures (in 1,000's of Dollars)										
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16	
2010 Discovery Bay Cape Seal	1,520	20	0	1,500	0	0	0	0	0	
County-Wide Surface Treatment	873	0	386	487	0	0	0	0	0	
TOTAL	2,393	20	386	1,987	0	0	0	0	0	

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	386	1,987	0	0	0	0	0

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	0	0	0	0	0	0	0	0

### Federal, State, and Regional Grant Funds

Estimated Capital Project Expenditures (in 1,000'	s of Dollar	rs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Alhambra Valley Rd Safety ImprovementsE of Bear Creek Rd Intersection	810	0	135	45	630	0	0	0	(
Alhambra Valley Road Safety Improvements- East of Castro Ranch Road	900	215	82	8	595	0	0	0	(
Bethel Island Road Bridge Replacement	23,589	5,315	13,141	5,133	0	0	0	0	(
Camino Tassajara Shoulder Widening 1/2 mi E of Blackhawk Dr to Finley Rd	900	0	50	50	0	800	0	0	(
Chesley Avenue Railroad Pedestrian Crossing	130	0	40	33	57	0	0	0	(
Countywide Bridge Methacrylate project	667	0	29	638	0	0	0	0	C
Deer Valley Rd Safety Improvements - South of Chadbourne Rd	900	89	81	730	0	0	0	0	(
Deer Valley Rd Shoulder Widening - Marsh Creek Rd and Briones Valley Rd	900	131	0	0	769	0	0	0	(
Driftwood Drive Bike Lanes	50	0	50		0	0	0	0	(
Market Avenue Railroad Pedestrian Crossing	217	0	50	35	132	0	0	0	(
Market Avenue Sidewalk Improvements	150	4	16	45	85	0	0	0	(
Marsh Creek Rd Safety Improvements - 2.0 to 2.25 miles W of Deer Valley Rd	900	. 0	150	0	750	0	0	0	(
Marsh Creek Rd Safety Improvements at Lydia Lane	900	228	0	0	672	0	0	0	(
Marsh Creek Rd Safety Improvements1 mi. E of Russelmann Park Rd	1,510	0	0	0	1,510	0	Ó	0	(
Marsh Detention Facility Bridge Replacement Project	2,436	46	111	291	695	1,293	0	0	(
Montalvin Manor Sidewalk and Transit Access Improvements	365		30	335	0	0	0	0	(
Orwood Road Bridge Replacement Project	5,649		156		2,439	2,411	0	0	
Pacheco Blvd. Sidewalk Gap Closure	381	118	52	211	0	0	0	0	(
San Pablo Avenue Bridge over Rodeo Creek	2,550		58	170	135	562	1,600		(
Vasco Road Safety Improvements (Phase 1)	11,770	0	6,269	5,501	0	0	0	0	(
Viera Avenue Bike Lanes Project	591	46	5	200	340	0	0	0	(
TOTAL	56,265	6,558	20,505	13,728	8,809	5,066	1,600	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	20,505	13,728	8,809	5,066	1,600	0	0

End of Year Cash Balance (in 1,000's of Dollars)						,		
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	0	0	0	0	0	0	0	0

### Proposition 1b

Estimated Capital Project Expenditures (in 1,000'	s of Dollar	s)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Alhambra Valley Rd Safety ImprovementsE of Bear Creek Rd Intersection	728	0	70	34	624	0	0	0	0
Alhambra Valley Road Safety Improvements- East of Castro Ranch Road	1,100	132	101	85	775	7	0	0	0
Bethel Island Road Bridge Replacement	1,785	0	1,785	0	0	0	0	0	0
Byron Highway Shoulder Widening (Phase 1, Prop 1B)	1,800	260	401	1,139	0	0	0	0	0
Camino Tassajara Shoulder Widening - 520' S to 3900' S of Hiahland Road	900	195	0	705	0	0	0	0	0
Deer Valley Rd Safety Improvements - South of Chadbourne Rd	667	72	104	491	0	0	0	0	0
Deer Valley Rd Shoulder Widening - Marsh Creek Rd and Briones Valley Rd	1,200	225	87	104	783	2	0	0	0
Marsh Creek Rd Safety Improvements - 2.0 to 2.25 miles W of Deer Valley Rd	772	10	310	53	399	0	0	0	0
Marsh Creek Rd Safety Improvements at Lydia Lane	1,600	130	151	25	1,294	0	0	0	0
Marsh Creek Rd Safety Improvements1 mi. E of Russelmann Park Rd	878	133	169	92	484	0	0	0	0
Vasco Road & Camino Diablo Intersection Improvements (Prop 1B)	1,000	234	261	505	0	0	0	0	0
Vasco Road Safety Improvements (Phase 1)	4,000	1,000	700	2,300	0	0	0	0	0
Willow Pass Road Safety Improvements - Phase 1	564	75	110	379	0	0	0	0	0
Willow Pass Road Safety Improvements - Phase 2	500	0	0	75	425	0	0	0	0
TOTAL	17,493	2,465	4,249	5,986	4,784	9	0	0	0

Projected Revenue (in 1,000's of Dollars)	· ·						
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	4,249	5,986	4,784	9	0	0	0

End of Year Cash Balance (in 1,000's of Dollars	5)							
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	0	0	0	0	0	0	0	ſ

### Measure C/J Regional Funds

Estimated Capital Project Expenditures (in 1,000	s of Dollar	rs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Pacheco Blvd Widening Blum Rd to Arnold Dr	1,420	0	0	30	90	1,300	0	0	0
Vasco Road Safety Improvements (Phase 1)	647	0	0	647	0	0	0	0	0
TOTAL	2,067	0	0	677	90	1,300	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	0	677	90	1,300	0	C	) (

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	0	0	0	0	0	0	0	0

### **Other Local Funds**

Estimated Capital Project Expenditures (in 1,000	s of Dollar	rs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Market Avenue Sidewalk Improvements (Redevelopment Agency)	130	5	40	0	85	0	0	0	0
Marsh Detention Facility Bridge Replacement Project (County General Funds)	593	39	79	74	136	265	0	0	0
Montalvin Manor Sidewalk and Transit Access Improvements (Redevelopment Agency)	1,445	99	282	1,065	0	0	0	0	0
TOTAL	2,168	143	401	1,139	221	265	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	401	1,139	221	265	0	0	0

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	0	0	0	0	0	0	0	0

### **Alamo Area of Benefit**

Estimated Capital Project Expenditures (in 1,000)	s of Dolla	rs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
No Programmed Projects									
TOTAL	0	0	0	0	0	0	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	67	57	48	38	29	19	1

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	1,933	2,000	2,058	2,105	2,144	2,172	2,191	2,201

**Bay Point Area of Benefit** 

Estimated Capital Project Expenditures (in 1,000	's of Dolla	ırs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
No Programmed Projects									
TOTAL	0	0	0	0	0	0	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	89	76	63	51	38	25	13

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	1,062	1,151	1,227	1,290	1,341	1,379	1,404	1,417

### **Bethel Island Area of Benefit**

Estimated Capital Project Expenditures (in 1,	000's of Dolla	rs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Bethel Island Road Bridge Replacement	314	314	0	0	0	0	0	0	C
TOTAL	314	314	0	0	0	0	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	146	125	104	83	62	42	21

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	585	731	856	960	1,043	1,106	1,147	1,168

### **Briones Area of Benefit**

Estimated Capital Project Expenditures (in 1,00	0's of Dolla	ırs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Alhambra Valley Road - Segment AA	10	0	0	0	0	10	0	0	0
Alhambra Valley Road - Segment BB	490	0	30	60	400	0	0	0	0
TOTAL	500	0	30	60	400	10	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	0	0	0	0	0	0	0

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	519	489	429	29	19	19	19	19

**Central County Area of Benefit** 

Estimated Capital Project Expenditures (in 1,000	s of Dolla	rs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Walnut Creek Area Safety Improvements	618	0	60	108	450	0	0	0	C
TOTAL	618	0	60	108	450	0	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	35	30	25	20	15	10	5

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	4,613	4,588	4,511	4,086	4,106	4,121	4,131	4,136

**Discovery Bay Area of Benefit** 

Estimated Capital Project Expenditures (in	1,000's of Dolla	ars)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
No Programmed Projects									
TOTAL	0	0	0	0	0	0	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	6	5	4	3	3	2	

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	368	374	379	383	386	389	391	391

**East County Area of Benefit** 

PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Vasco Road & Camino Diablo Intersection Improvements (Prop 1B)	705	0	0	705	0	0	0	0	C
Marsh Creek Road Safety Improvements	1,305	0	0	0	0	120	85	1,100	C
Byron Highway Shoulder Widening (Phase 1, Prop 1B)	376	0	0	376	0	0	0	0	C
TOTAL	2,386	0	0	1,081	0	120	85	1,100	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	91	78	65	52	39	26	13

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	5,368	5,459	4,456	4,521	4,453	4,407	3,333	3,346

Hercules/Rodeo/Crockett Area of Benefit

Estimated Capital Project Expenditures (in 1,000)	s of Dolla	ırs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
No Programmed Projects									
TOTAL	0	0	0	0	0	0	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	37	37	37	37	37	37	37

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	45	82	118	155	191	228	264	301

### **Martinez Area of Benefit**

Estimated Capital Project Expenditures (in 1,000)	's of Dolla	rs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Alhambra Valley Road Improvements (Segment AA) Ferndale Rd to La Boca Rd	880	0	40	48	242	550	0	0	0
Pacheco Blvd Sidewalk Gap Closure	126	0	90	36	0	0	0	0	0
Pacheco Blvd Widening Blum Rd to Arnold Dr	50	10	40	0	. 0	0	0	0	0
TOTAL	1,056	10	170	84	242	550	0	0	0

Projected Revenue (in 1,000's of Dollars)	water-						
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	195	195	195	195	195	195	195

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	1,978	2,003	2,114	2,066	1,711	1,906	2,100	2,295

### **North Richmond Area of Benefit**

Estimated Capital Project Expenditures (in 1,00	0's of Dolla	rs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Parr Blvd Widening Richmond Pkwy to AT&SF Railroad North Richmond AOB	565	0	40	10	10	80	425	0	0
TOTAL	565	0	40	10	10	80	425	0	0

Projected Revenue (in 1,000's of Dollars)							***************************************
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	65	55	46	37	28	18	9

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	1,320	1,345	1,390	1,426	1,383	986	1,004	1,013

Richmond/El Sobrante Area of Benefit

Estimated Capital Project Expenditures (in 1,000's of Dollars)									
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
No Programmed Projects									
TOTAL	0	0	0	0	0	0	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	33	33	33	33	33	33	33

End of Year Cash Balance (in 1,000's of Dollars)						-		
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	384	417	450	483	516	549	581	614

**South County Area of Benefit** 

Estimated Capital Project Expenditures (in 1,000	)'c of Dolla	rc)			· · · · · · · · · · · · · · · · · · ·				
Estimated Capital Project Expenditures (iii 1,000	T Dolla	15)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Carnino Tassajara Shoulder Widening - 520' S to 3900' S of Highland Road	930	118	170	642	0	0	0	0	0
Camino Tassajara Widening (Segment BB) Alamo Creek Subdivision to Finley Rd	275	0	20	25	230	0	0	0	(
TOTAL	1,205	118	190	667	230	0	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	200	171	143	114	86	57	29

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	3,011	3,021	2,525	2,438	2,553	2,638	2,695	2,724

### South Walnut Creek Area of Benefit

Estimated Capital Project Expenditures (in 1,000's of Dollars)										
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16	
No Programmed Projects										
TOTAL	0	0	0	0	0	0	0	0	0	

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	0	0	0	0	0	0	

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	8	8	8	8	8	8	8	8

### West Concord (Pacheco) Area of Benefit

Estimated Capital Project Expenditures (in 1,000's of Dollars)									
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
No Programmed Projects									
TOTAL	0	0	0	0	0	0	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	17	17	17	17	17	17	17

End of Year Cash Balance (in 1,000's of Dollars)			-					
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	565	582	599	617	634	651	669	686

**West County Area of Benefit** 

Estimated Capital Project Expenditures (in 1,000's of Dollars)										
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16	
No Programmed Projects										
TOTAL	0	0	0	0	0	0	0	0	0	

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	8	8	8	8	8	8	8

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	130	138	147	155	164	172	181	189

**Camino Tassajara Developments Condition of Approval Fund** 

Estimated Capital Project Expenditures (in 1,000	's of Dolla	s)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Camino Tassajara Study - Segment BB	666	0	0	30	10	626	0	0	0
Camino Tassajara Shoulder Widening 1/2 mi E of Blackhawk Dr to Finley Rd	143	0	25	95	23	0	0	0	0
TOTAL	809	0	25	125	33	626	0	0	0

Projected Revenue (in 1,000's of Dollars)						<del></del>	
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	15	15	13	13	0	0	0

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	767	758	648	628	14	14	15	15

**Discovery Bay West** 

Estimated Capital Project Expenditures (in 1,000's of Dollars)									
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Balfour Road Shoulder Widening	9,298	497	1,155	4,221	3,425	0	0	0	(
TOTAL	9,298	497	1,155	4,221	3,425	0	0	0	0

Projected Revenue (in 1,000's of Dollars)					······································		
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	185	165	84	17	18	18	18

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	9,231	8,260	4,205	864	881	898	916	935

Navy Mitigation Funds

Estimated Capital Project Expenditures (in 1,000	s of Dolla	rs)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Clyde Pedestrian Trail	1,110	13	139	958	0	0	0	0	0
Driftwood Drive Landscape Improvement Project	750	89	511	50	50	50	0	0	0
Evora Road-Willow Pass Road Intersection Improvements	1,300	64	45	70	110	1,011	0	0	0
TOTAL	3,160	166	695	1,078	160	1,061	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	175	165	146	146	128	130	133

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	8,754	8,234	7,321	7,307	6,393	6,520	6,651	6,784

SCC Dougherty Valley Fee

Estimated Capital Project Expenditures (in 1,000)	Estimated Capital Project Expenditures (in 1,000's of Dollars)										
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16		
Camino Tassajara Study (Segment CC) Windemere Pkwy to Alameda County Line	4,233	0	126	300	1,310	2,497	0	0	0		
TOTAL	4,233	0	126	300	1,310	2,497	0	0	0		

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	79	78	74	49	0	0	0

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	3,954	3,907	3,685	2,449	0.	0	1	1

SCC Sub-Regional Fee

Estimated Capital Project Expenditures (in 1,000	's of Dollar	s)		*					
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Camino Tassajara Study - Segment BB	635	0	0	0	0	635	0	0	0
Camino Tassajara Study (Segment CC) Windemere Pkwy to Alameda County Line	785	0	0	0	0	785	0	0	0
TOTAL	1,420	0	0	0	0	1,420	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	66	67	69	70	43	44	45

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	3,294	3,359	3,427	3,495	2,145	2,188	2,232	2,276

Tassajara JEPA

Estimated Capital Project Expenditures (in 1,000's of Dollars)										
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16	
Camino Tassajara Study - Segment BB	304	0	0	5	40	259	0	0	0	
Camino Tassajara Shoulder Widening 1/2 mi E of Blackhawk Dr to Finley Rd	185	0	0	0	81	104	0	0	0	
TOTAL	489	0	0	5	121	363	0	0	0	

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	9	. 9	10	7	0	0	0

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	462	471	476	364	8	9	9	9

Tosco/Solano Mitigation Fund

Estimated Capital Project Expenditures (in 1,	000's of Dollar	s)							
PROJECT NAME	FUND'S COST	COST TO DATE	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
Pacheco Boulevard Widening Blum Rd to Arnold Dr	1,200	0	0	60	95	1,045	C	0	
TOTAL	1,200	0	0	60	95	1,045	0	0	0

Projected Revenue (in 1,000's of Dollars)							
FISCAL YEAR (F.Y.)	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
	106	108	109	109	90	92	94

End of Year Cash Balance (in 1,000's of Dollars)								
FISCAL YEAR (F.Y.)	End of F.Y. 08/09 Balance	F.Y. 09/10	F.Y. 10/11	F.Y. 11/12	F.Y. 12/13	F.Y. 13/14	F.Y. 14/15	F.Y. 15/16
End of year Balance	5,289	5,394	5,442	5,456	4,520	4,611	4,703	4,797